

REGISTRATION FEE:

- ◆ Academician: Rs. 1000/- per paper
- ◆ PhD/PG/UG Students: Rs. 750/- per paper
- ◆ Attendee: Rs. 750/-
- ◆ Industrialists: Rs. 1500/- per paper
- ◆ International Authors/Attendee: \$ 100

Registration fee includes participation in all sessions, conference proceedings in CD, lunch, dinner and refreshments.

CONFERENCE ATTRACTIONS:

◆ All presented papers in the ICTM-2017 will be published in proceedings of the conference with ISBN:978-93-5267-370-4.

◆ Innovative Achiever Awards and Best Student-Paper Awards (Track Wise) will be awarded in the conference. The best student-paper award includes merit certificate with Rs. 10,000/- (First Prize) and Rs. 5,000/- (Second Prize). Also, 'Innovative Achiever Award' includes merit certificate with a cash prize of Rs. 5,000/-.

◆ For international authors, accomodation will be provided free of cost.

◆ Eminent speakers from foreign insitutes/ universities, IITs, NITs, & universities will deliver expert talks on various disciplines on recent trends on technology and management.

Organizing Committee

Chief Patron

Shri. Prakashbhai S. Patel
President, SPU, Visnagar

Patron

Dr. D. J. Shah
Provost, SPU, Visnagar

Convenor

Dr. D. M. Patel
I/c Principal, SPCE, Visnagar

Coordinator

Dr. G. D. Makwana
Assistant Professor, (EC)
Mobile: +91-9067575820
Email ID: gdmakwana.ec@spcevng.ac.in

Co-coordinator

Dr. M. V. Patel
Assistant Professor (Physics)
Mobile: +91-9427637265
Email ID: mvpatel.hm@spcevng.ac.in

International Advisory Committee

- Dr. Jalel Ben Othman**, University of Paris, France
Dr. Maode Ma, Nanyang Technological University, Singapore
Dr. Michael Black, Bridgewater State University, USA
Dr. Gałkowski Krzysztof Marek, University of Zielona Góra, Poland
Dr. Yiu-Wing Leung, Hong Kong Baptist University, Hong Kong
Dr. Xin-She Yang, Middlesex University London, United Kingdom
Dr. Tzung-Pei Hong, National University of Kaohsiung, Taiwan
Dr. Tan Kiang Hwee, National University of Singapore, Singapore
Dr. Bimal. K. Bose, University of Tennessee, Knoxville, USA
Dr. Shishir K. Shah, University of Houston, Houston, USA
Prof. Subramaniam Ganesan, Oakland University, Rochester, USA
Dr. Bala Natarajan, Kansas State University, Manhattan, USA
Dr. Nimit Sheth, Magnequench Neo Powders Pte Ltd, Singapore
Dr. Rajiv Ranjan, The Australian National University, Canberra, Australia
Dr Nirmal Jha, ASTA Elektrodraht gmbH & Co KG, Austria
Prof. S. G. Ponnambalam, Monash University, Malaysia
Dr. Sachin Shinde, Yonsei Univeristy, Seoul, Rep. of Korea
Dr. S. Neelamani, Kuwait Institute for Scientific Research, Kuwait

National Advisory Committee

- Dr. Manju Arora**, CSIR-National Physical Laboratory, New Delhi
Dr. R. C. Shah, M.S. University, Baroda
Dr. Dhanesh Patel, M.S. University, Baroda
Dr. D. S. Sharma, M S University, Vadodara
Dr. H. K. Raval, SVNIT, Surat
Dr. Darshak Desai, GCET, V. V. Nagar
Dr. P. M. George, BVM Engineering College, V.V. Nagar
Dr. T. Srinivas, IISc, Bangalore
Dr. Sanjeev Gupta DA-IICT, Gandhinagar
Dr. Upena Dalal, SVNIT, Surat
Dr. N. M. Devashrayee, Nirma University, Ahmedabad
Dr. N. P. Gajjar, Nirma University, Ahmedabad
Dr. Dhiren Patel, SVNIT, Surat
Dr. G.P. Vadodaria, L.D.C.E., Ahmedabad
Dr. R.K. Jain, Shantilal Shah Engineering College, Bhavnagar
Dr. D.P. Patel, PDP, Gandhinagar
Dr. V.H. Pradhan, SVNIT, Surat
Dr. Vipul Kheraj, SVNIT, Surat
Dr. Tomy C.V., IIT, Bombay
Dr. Sabha Raj Arya, SVNIT, Surat

ICTM-2017

17-18 February, 2017

International Conference on Technology and Management

ISBN: 978-93-5267-370-4



**SANKALCHAND PATEL
UNIVERSITY**
॥ अस्तौ सर्वकारा ॥

Organized by

Sankalchand Patel College of Engineering

Faculty of Engineering & Technology
Sankalchand Patel University

Sankalchand Patel Vidyadham,
Visnagar-384315
Dist: Mehsana, Gujarat, India

www.ictm2017.spcevng.ac.in
Email: ictm2017@spcevng.ac.in

OBJECTIVES OF CONFERENCE

International Conference on Technology and Management (ICTM-2017) will be held during 17-18 February, 2017 at Visnagar (Gujarat, India). ICTM- 2017 aims to bring together researchers, scientists, engineers and scholar students to exchange and share their experiences, new ideas and research results about all aspects of Technology and Management and discuss the practical challenges encountered and the solutions adopted. The conference will be held every two years to make it an ideal international platform for people to share views and experiences in recent development in Technology and Management and industries related areas.

About SPCE

Sankalchand Patel College of Engineering (SPCE), Visnagar, Gujarat, INDIA established in 1999 is a flagship institute of Sankalchand Patel University, Visnagar, run by Nootan Sarva Vidyalaya Kelavani Mandal, Visnagar. All the courses of SPCE are approved by AICTE, New Delhi. It accommodates 8 different departments running 6 under-graduate courses namely Computer Engineering, Information Technology, Mechanical Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical Engineering and 7 post-graduate courses namely Master of Technology in Mechanical Engineering (CAD/CAM), Electronics & Communication Engineering (Wireless Communication Technology & Signal Processing and Communication), Electrical Engineering (Power Systems), Computer Engineering (Software Engineering) and MCA and MBA. SPCE has more than 150 skilled faculties and 2500 students.

CALL FOR PAPER

ICTM-2017 provides an international forum for the presentation of new advances and research results in the fields of Technology, Science, Engineering and Management. Accordingly, Topics of interest for submission include, but are not limited to:

We invite research papers/articles in various tracks of ICTM-2017, namely, 1) Mechanical Engineering, 2) Computer Engineering/ Computer Science/Information Technology, 3) Civil Engineering, 4) Electronics & Communication Engineering, 5) Electrical Engineering, 6) Management, 7) Humanities Science

Track-1: Mechanical Engineering Design Engineering

- ◆ CAD/CAM/CAE/FEA
- ◆ Robotics, Automations & Artificial Intelligence
- ◆ Production Engineering,
- ◆ Material Science & Metallurgy
- ◆ Product Design & Development
- ◆ Industrial Engineering & Management
- ◆ Energy Conservation Techniques
- ◆ Thermal Science & Engineering

Track-2: Computer Engineering/ Computer Science/ Information Technology

- ◆ Algorithms and Techniques
- ◆ Artificial & Computational Intelligence
- ◆ Big Data Analysis & Analytics
- ◆ Cloud Computing
- ◆ Network Security
- ◆ Data and Web Mining
- ◆ E-Learning & E-Business
- ◆ High Performance Computing
- ◆ Image Processing

Track-3: Civil Engineering

- ◆ Water Resources Engineering and Management
- ◆ Environment Engineering
- ◆ Structural Engineering
- ◆ Geotechnical Engineering
- ◆ Transportation Engineering
- ◆ Construction Planning and Management
- ◆ Earthquake Engineering
- ◆ Urban Planning and Design

Track-4: Electronics & Communication Engineering

- ◆ Modulation, Coding, Channel Analysis
- ◆ Wireless/Mobile Communication & Technologies
- ◆ Wireless Network Designs/ Protocol/Management
- ◆ Optical Communication Networks
- ◆ Digital Signal Processing Algorithms/Applications
- ◆ Audio/Video/Speech/Image Processing
- ◆ Antenna & Wave Propagation,
- ◆ Microwave Theory and Techniques
- ◆ Embedded System Designs/Applications
- ◆ Mixed Signal VLSI Designs

Track-5: Electrical Engineering

- ◆ Latest Trends in Power Systems,
- ◆ Power Quality Improvement Techniques
- ◆ Smart Grid
- ◆ Renewable Power Conversion Technologies
- ◆ Power Electronics and Drives
- ◆ Advanced Electrical Machines
- ◆ Power System Protection
- ◆ High Voltage Engineering
- ◆ Digital Control Techniques
- ◆ Motor Drive Electronics & Control

Track-6: Management

- ◆ Business Strategy
- ◆ Entrepreneurship

- ◆ India's Foreign Policy
- ◆ International Business
- ◆ Marketing and Consumer Behavior
- ◆ E-Commerce
- ◆ Accounting and Costing
- ◆ Finance
- ◆ Financial Services
- ◆ Digital Marketing
- ◆ Corporate Social Responsibility

Track-7: Humanities Science

- ◆ Solid State physics
- ◆ Semiconductor Optoelectronics Devices
- ◆ Advanced physics
- ◆ Nano material And Nano-composite
- ◆ Operation research and Statistical Methods
- ◆ Number theory
- ◆ Mathematical Modelling/Simulation
- ◆ Graph theory
- ◆ Fluid Mechanics
- ◆ Control theory
- ◆ Smart Material, their Use & Development

The conference paper format is as per the IEEE Conference paper format with two column and available at conference website. PAPER PAGE LIMIT: 4 pages, including all figures, tables, and references. All the papers should be submitted through on-line paper submission process (Easy chair submission system). Authors are requested to follow paper submission link as below

<https://easychair.org/conferences/?conf=ictm2017>

IMPORTANT DATES

- ◆ Full Paper Submission: 6th January, 2017
- ◆ Intimation of Acceptance: 23rd January, 2017
- ◆ Paper Registration: 10th February, 2017
- ◆ Conference Date: 17-18 February, 2017

FOR REGISTRATION

1. Download the registration form from the conference website www.ictm2017.spcevng.ac.in and follow the guidelines mentioned in the website
2. Send your completed registration form along with the scanned copy of the proof of payments to the conference Email ID (ictm2017@spcevng.ac.in) before last date of registration.
3. The registration fee can be paid by "Demand Draft in favour of "Sankalchand Patel College of Engineering" payable at Visnagar/ Cash/ through Online NetBanking